

Cã©lia Maria Strunz

List of Publications by Year in descending order

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68
papers

1,486
citations

331538

21
h-index

345118

36
g-index

79
all docs

79
docs citations

79
times ranked

2396
citing authors

#	ARTICLE	IF	CITATIONS
1	Growth factor and cytokine regulation of chondroitin sulfate proteoglycans by astrocytes. <i>Glia</i> , 2005, 52, 209-218.	2.5	155
2	Cell recognition and adhesiveness: A possible biological role for the sulfated mucopolysaccharides. <i>Biochemical and Biophysical Research Communications</i> , 1977, 75, 329-336.	1.0	114
3	Low cord blood levels of catecholamine from a newborn of a pheochromocytoma patient. <i>European Journal of Endocrinology</i> , 1994, 130, 217-219.	1.9	94
4	Serial measure of cardiac troponin T levels for prediction of clinical events in decompensated heart failure. <i>Journal of Cardiac Failure</i> , 2004, 10, 43-48.	0.7	71
5	Serum concentrations and gene expression of sirtuin 1 in healthy and slightly overweight subjects after caloric restriction or resveratrol supplementation: A randomized trial. <i>International Journal of Cardiology</i> , 2017, 227, 788-794.	0.8	70
6	Genetic Polymorphisms of Estrogen Receptors in Patients with Premature Coronary Artery Disease. <i>Archives of Medical Research</i> , 2005, 36, 511-517.	1.5	68
7	Effects of home-based exercise training on neurovascular control in patients with heart failure. <i>European Journal of Heart Failure</i> , 2006, 8, 851-855.	2.9	63
8	Lipoprotein (a): Structure, Pathophysiology and Clinical Implications. <i>Arquivos Brasileiros De Cardiologia</i> , 2014, 103, 76-84.	0.3	60
9	Brazil nut ingestion increased plasma selenium but had minimal effects on lipids, apolipoproteins, and high-density lipoprotein function in human subjects. <i>Nutrition Research</i> , 2008, 28, 151-155.	1.3	44
10	Serum B-type natriuretic peptide in the initial workup of patients with new onset ascites: A diagnostic accuracy study. <i>Hepatology</i> , 2014, 59, 1043-1051.	3.6	42
11	Clinical Utility of Procalcitonin in the Diagnosis of Pneumonia. <i>Clinical Chemistry</i> , 2019, 65, 1532-1542.	1.5	37
12	Development of a pharmacogenetic-based warfarin dosing algorithm and its performance in Brazilian patients: highlighting the importance of population-specific calibration. <i>Pharmacogenomics</i> , 2015, 16, 865-876.	0.6	36
13	Troponin in diabetic patients with and without chronic coronary artery disease. <i>BMC Cardiovascular Disorders</i> , 2015, 15, 72.	0.7	34
14	Por que os portadores de cardiomiopatia chag�sica t�m pior evolu�o que os n�o-chag�sicos?. <i>Arquivos Brasileiros De Cardiologia</i> , 2008, 91, 358-62.	0.3	32
15	Reduced subclinical carotid vascular disease and arterial stiffness in vegetarian men: The CARVOS Study. <i>International Journal of Cardiology</i> , 2017, 230, 562-566.	0.8	31
16	Comparison of high-sensitivity cardiac troponin I and T for the prediction of cardiac complications after non-cardiac surgery. <i>American Heart Journal</i> , 2018, 203, 67-73.	1.2	31
17	Effect of Hypoglycemic Agents on Ischemic Preconditioning in Patients With Type 2 Diabetes and Symptomatic Coronary Artery Disease. <i>Diabetes Care</i> , 2013, 36, 1654-1659.	4.3	29
18	Comparison of MB Fraction of Creatine Kinase Mass and Troponin I Serum Levels With Necropsy Findings in Acute Myocardial Infarction. <i>American Journal of Cardiology</i> , 2008, 101, 311-314.	0.7	27

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19	Gene Expression of Sirtuin-1 and Endogenous Secretory Receptor for Advanced Glycation End Products in Healthy and Slightly Overweight Subjects after Caloric Restriction and Resveratrol Administration. <i>Nutrients</i> , 2018, 10, 937.	1.7	26
20	Nicotinamide attenuates streptozotocin-induced diabetes complications and increases survival rate in rats: role of autonomic nervous system. <i>BMC Endocrine Disorders</i> , 2021, 21, 133.	0.9	26
21	β-Blocker therapy for cirrhotic cardiomyopathy: a randomized-controlled trial. <i>European Journal of Gastroenterology and Hepatology</i> , 2018, 30, 930-937.	0.8	25
22	Major Depressive Disorder and Inflammatory Markers in Elderly Patients With Heart Failure. <i>Psychosomatics</i> , 2007, 48, 319-324.	2.5	21
23	Accuracy of Myocardial Biomarkers in the Diagnosis of Myocardial Infarction After Revascularization as Assessed by Cardiac Resonance: The Medicine, Angioplasty, Surgery Study V (MASS-V) Trial. <i>Annals of Thoracic Surgery</i> , 2016, 101, 2202-2208.	0.7	20
24	Down-regulation of fibroblast growth factor 2 and its co-receptors heparan sulfate proteoglycans by resveratrol underlies the improvement of cardiac dysfunction in experimental diabetes. <i>Journal of Nutritional Biochemistry</i> , 2017, 40, 219-227.	1.9	20
25	Drug Interaction Between Clopidogrel and Ranitidine or Omeprazole in Stable Coronary Artery Disease: A Double-Blind, Double Dummy, Randomized Study. <i>American Journal of Cardiovascular Drugs</i> , 2016, 16, 275-284.	1.0	18
26	Incidence and outcomes of perioperative myocardial infarction/injury diagnosed by high-sensitivity cardiac troponin I. <i>Clinical Research in Cardiology</i> , 2021, 110, 1450-1463.	1.5	18
27	Long-Term Prospective Study of the Influence of Estrone Levels on Events in Postmenopausal Women with or at High Risk for Coronary Artery Disease. <i>Scientific World Journal</i> , The, 2012, 2012, 1-6.	0.8	17
28	Pharmaceutical Care Increases Time in Therapeutic Range of Patients With Poor Quality of Anticoagulation With Warfarin. <i>Frontiers in Pharmacology</i> , 2018, 9, 1052.	1.6	16
29	Acute and Chronic Pleural Changes after the Intrapleural Instillation of Mitoxantrone in Rabbits. <i>Lung</i> , 1998, 176, 227-236.	1.4	14
30	Changes in cardiac heparan sulfate proteoglycan expression and streptozotocin-induced diastolic dysfunction in rats. <i>Cardiovascular Diabetology</i> , 2011, 10, 35.	2.7	14
31	Biomarkers for prediction of mortality in left-sided infective endocarditis. <i>International Journal of Infectious Diseases</i> , 2020, 96, 25-30.	1.5	14
32	Estudo de fatores pró-trombóticos e pró-inflamatórios na cardiomiopatia chagásica. <i>Arquivos Brasileiros De Cardiologia</i> , 2010, 95, 655-662.	0.3	13
33	Simultaneous Use of Amiodarone Influences Warfarin Maintenance Dose but Is Not Associated with Adverse Events. <i>Journal of Managed Care Pharmacy</i> , 2014, 20, 376-381.	2.2	12
34	Correlation between activation of the sympathetic nervous system estimated by plasma concentrations of norepinephrine and Doppler echocardiographic variables in dogs with acquired heart disease. <i>American Journal of Veterinary Research</i> , 2006, 67, 1163-1168.	0.3	11
35	Warfarin doses for anticoagulation therapy in elderly patients with chronic atrial fibrillation. <i>Clinics</i> , 2012, 67, 543-546.	0.6	11
36	Comparison of Resveratrol Supplementation and Energy Restriction Effects on Sympathetic Nervous System Activity and Vascular Reactivity: A Randomized Clinical Trial. <i>Molecules</i> , 2021, 26, 3168.	1.7	11

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37	Hypotheses, rationale, design, and methods for prognostic evaluation of cardiac biomarker elevation after percutaneous and surgical revascularization in the absence of manifest myocardial infarction. A comparative analysis of biomarkers and cardiac magnetic resonance. The MASS-V Trial. <i>BMC Cardiovascular Disorders</i> , 2012, 12, 65.	0.7	10
38	Human plasma kallikrein: Effect on the induced platelet aggregation. <i>Thrombosis Research</i> , 1987, 48, 81-87.	0.8	9
39	Metabolism of chylomicron-like emulsions in carriers of the S447X lipoprotein lipase polymorphism. <i>Clinica Chimica Acta</i> , 2003, 335, 157-163.	0.5	9
40	Gender differences in serum CK-MB mass levels in healthy Braziliansubjects. <i>Brazilian Journal of Medical and Biological Research</i> , 2011, 44, 236-239.	0.7	8
41	Relation of High LipoproteinÂ(a) Concentrations to Platelet Reactivity in Individuals with and Without Coronary Artery Disease. <i>Advances in Therapy</i> , 2020, 37, 4568-4584.	1.3	8
42	Effects of Coffee on Sirtuin-1, Homocysteine, and Cholesterol of Healthy Adults: Does the Coffee Powder Matter?. <i>Journal of Clinical Medicine</i> , 2022, 11, 2985.	1.0	8
43	The involvement of multiple thrombogenic and atherogenic markers in premature coronary artery disease. <i>Clinics</i> , 2013, 68, 1502-1508.	0.6	7
44	Short-term follow-up of exercise training program and beta-blocker treatment on quality of life in dogs with naturally acquired chronic mitral valve disease. <i>Brazilian Journal of Medical and Biological Research</i> , 2015, 48, 886-894.	0.7	7
45	Preprocedural statin therapy, inflammation, and myocardial injury in lowâ€risk stable coronary artery disease patients submitted to coronary stent implantation. <i>Catheterization and Cardiovascular Interventions</i> , 2016, 87, 222-229.	0.7	7
46	Influence of the treatment of periodontal disease in serum concentration of sirtuin 1 and mannoseâ€binding lectin. <i>Journal of Periodontology</i> , 2020, 91, 900-905.	1.7	7
47	B-type natriuretic peptide as a predictor of anterior wall location in patients with non-ST-elevation myocardial infarction. <i>Clinics</i> , 2011, 66, 437-441.	0.6	6
48	Evaluation of a pharmacogenetic-based warfarin dosing algorithm in patients with low time in therapeutic range â€“ study protocol for a randomized controlled trial. <i>BMC Cardiovascular Disorders</i> , 2016, 16, 224.	0.7	6
49	Role of Pâ€selectin in thromboembolic events in patients with cancer. <i>Molecular and Clinical Oncology</i> , 2017, 8, 188-196.	0.4	6
50	Perfil neuro-hormonal de pacientes reumĂticos com insuficiĂncia aĂrtica crĂnica importante. <i>Arquivos Brasileiros De Cardiologia</i> , 2009, 92, 143-56.	0.3	5
51	Unrecognized Diabetes and Myocardial Necrosis: Predictors of Hyperglycemia in Myocardial Infarction. <i>Arquivos Brasileiros De Cardiologia</i> , 2013, , .	0.3	5
52	Anxiety and high plasma catecholamines do not impair pharmaco-induced erection of psychogenic erectile dysfunctional patients. <i>International Journal of Impotence Research</i> , 2003, 15, 282-286.	1.0	4
53	Hypotheses, rationale, design, and methods for evaluation of ischemic preconditioning assessed by sequential exercise tests in diabetic and non-diabetic patients with stable coronary artery disease â€“ a prospective study. <i>BMC Cardiovascular Disorders</i> , 2013, 13, 117.	0.7	4
54	Decreased 2,3-Diphosphoglycerate Concentration in Low Cardiac Output Patients and Its Influence on the Determination of In Vivo P50. <i>Artificial Organs</i> , 2003, 27, 676-680.	1.0	3

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55	Compara�o entre os resultados do �ndice de normaliza�o internacional medidos em dispositivo port�til (Hemochron Jr.) e por metodologia convencional. Arquivos Brasileiros De Cardiologia, 2007, 88, 31-34.	0.3	3
56	Avalia�o do pept�deo natriur�tico tipo B no diagn�stico de rejei�o ap�s transplante card�aco pedi�trico. Arquivos Brasileiros De Cardiologia, 2009, 92, 227-232.	0.3	3
57	Correlation between C-Reactive Protein in Peripheral Vein and Coronary Sinus in Stable and Unstable Angina. Arquivos Brasileiros De Cardiologia, 2014, 104, 202-8.	0.3	3
58	Sulfated glycosaminoglycan and collagen patterns in parietal yolk sac carcinoma (PYSC). Cell Differentiation, 1982, 11, 99-106.	1.3	2
59	Significant association of SYNTAX score on release of cardiac biomarkers in uncomplicated post-revascularization procedures among patients with stable multivessel disease. Medicine (United Tj ETQq1 1 0.084314 rgBT /Overdo	0.3	1
60	Prospective, case-controlled study evaluating serum concentration of sirtuin-1 and mannose-binding lectin in patients with and without periodontal and coronary artery disease. Therapeutic Advances in Chronic Disease, 2020, 11, 204062232091962.	1.1	2
61	Platelet function, coagulation and fibrinolysis in patients with previous coronary and cerebrovascular ischemic events. Clinics, 2019, 74, e1222.	0.6	2
62	Ativa�o adren�rgica intramioc�rdica na cardiomiopatia chag�sica e doen�a arterial coronariana. Arquivos Brasileiros De Cardiologia, 2011, 96, 99-106.	0.3	1
63	Effects of rivaroxaban on coagulation tests in patients with non-valvular atrial fibrillation under real-life conditions. Thrombosis Research, 2017, 154, 26-27.	0.8	1
64	Evaluation of the Long-Term Impact on Quality After the End of Pharmacist-Driven Warfarin Therapy Management in Patients With Poor Quality of Anticoagulation Therapy. Frontiers in Pharmacology, 2020, 11, 1056.	1.6	1
65	Blood cell adhesion to arterial filters analysis by scanning electron microscopy and real-time PCR assay: observational clinical study in cardiac surgery patients. Perfusion (United Kingdom), 2021, , 026765912098652.	0.5	1
66	Hypotheses, rationale, design, and methods for prognostic evaluation in type 2 diabetic patients with angiographically normal coronary arteries. The MASS IV-DM Trial. BMC Cardiovascular Disorders, 2010, 10, 47.	0.7	0
67	Gene mutations of platelet glycoproteins and response to tirofiban in acute coronary syndrome. Sao Paulo Medical Journal, 2016, 134, 199-204.	0.4	0
68	Lipid transfer to HDL, CETP and HDL composition in coronary artery disease patients with or without type 2 diabetes mellitus. European Journal of Preventive Cardiology, 2020, 27, 2223-2225.	0.8	0